

[illegible]

ATTACHMENT 5. SCHEDULE – LOWER CARMEL RIVER FLOODPLAIN RESTORATION AND ENHANCEMENT PROJECT

Task	Schedule
1. Project Management (part of IRWM Grant)	At Grant Award Date
2. CEQA for Ag Field Grading (not in IRWM grant)	Complete by February 2011
3. Grade for Ag Field, Farm Road (not in IRWM grant)	May 2011 – Dec 2011
4. 100% designs for Causeway (not in IRWM grant)	July 2011 – March 2012
5. CEQA/NEPA for Causeway (part of IRWMP grant)	July 2001 – March 2012
6. Permitting (part of IRWM grant)	February 2011 – July 2011
7. Pre-project monitoring (not in IRWM grant)	January 2011 – March 2011
8. Causeway Construction and Habitat Restoration (part of IRWM Grant)	May 2012 – January 2013
9. Plantings and Invasives Control (part of IRWM Grant)	February 2013 – October 2013
10. Post-Project Monitoring (part of IRWM Grant)	February 2013 – December 2013

Project Schedule: Lower Carmel River Floodplain Restoration and Enhancement Project													
Task	Date	NOV	JAN	FEB	MAR	JUL	DEC	MAR	MAY	JAN	FEB	OCT	DEC
		2010	2011	2011	2011	2011	2011	2012	2012	2013	2013	2013	2013
Project Financing and Phasing													
Submit IRWM Implementation Grant	Jan 2011												
Submit Coastal Conservancy Grant	Mar 2011												
Submit Prop 1E Stormwater Grant	Apr 2011												
Submit Wildlife Conservation Board Grant	May 2011												
Federal Funding	Oct 2011												
Environmental Review and Permitting													
CEQA Document Prepared													
Review Period													
CEQA Certification													
NEPA Document Prepared - Flood Causeway													
Review Period													
NEPA Completion													
Project Permitting													
Flood Conveyance Causeway 100% Design & Eng.													
Pre-Project Monitoring (Sediment and Water Quantity)													
Construction Bid Process													
PROJECT CONSTRUCTION AND PROJECT MONITORING & MANAGEMENT													
Project Construction													
Earthwork: Agricultural Preserve & Wetlands													
Earthwork: East levee reduction													
Earthwork: South levee reduction													
Earthwork: Final grades for all features													
Flood Conveyance Causeway													
Native Planting and Invasives Control													
Project Monitoring and Management													

ATTACHMENT 5. SCHEDULE – CARMEL RIVER LAGOON AND BEACH STUDIES

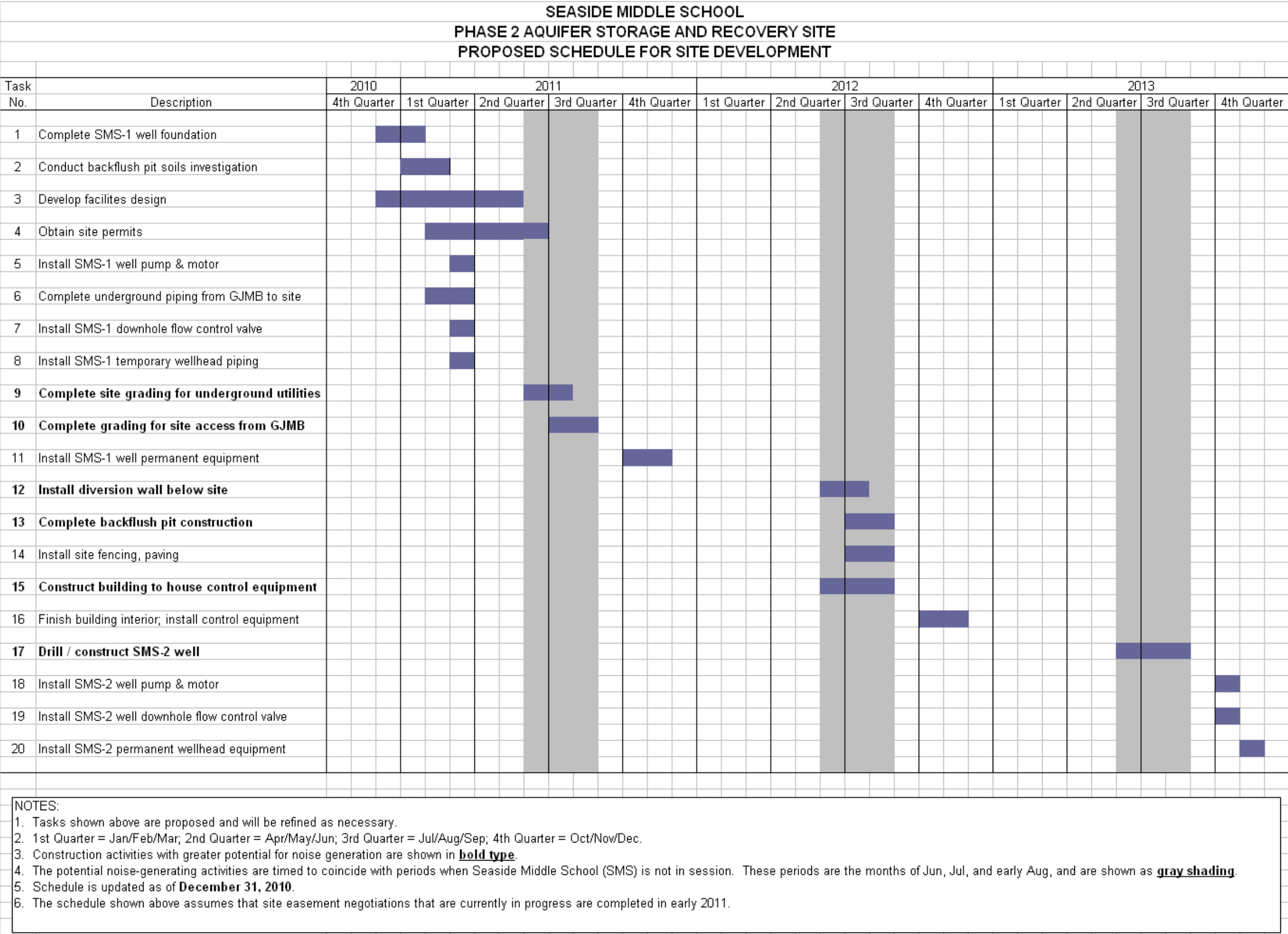
Project Timing and Phasing Chart

Phase I	Phase II	Phase III	Phase IV	Phase V	Phase VI
3 mos.	5 mos.*	7 mos.*	9 mos.*	12 mos.*	15 mos.*

*following completion of Phase 1

Task	Completion Date	Prior Task
Phase I Tasks	September 1, 2011	
1-Survey and topo map	8/1/11	
2-Core soil samples in Lagoon	9/1/11	1
Phase II Tasks	February 1, 2012	
3-Collect/analyze/summarize hydrology technical reports	11/1/11	
4-Survey of levees	1/1/12	1
Phase III Tasks	April 1, 2012	
5-Evaluate dry-side runoff volume	2/1/12	
6-Research and cost pumping systems	4/1/12	3, 5
Phase IV Tasks	June 1, 2012	
7-Finalize EPB specs and obtain quotes	6/1/12	1-6
Phase V Tasks	September 1, 2012	
8-Convene public meetings/summarize	9/1/12	1-7
9-Meet with Mission Ranch	8/1/12	1
10-Meet with government agencies	9/1/12	1-4
Phase VI Tasks	December 1, 2012	
11-Meet with State Parks (Lagoon owner)	1/1/12	1-3
12-Estimate Lagoon height with EPB	7/1/12	1-4, 7
13-Calculate breaching and closure costs	3/1/12	3
14-Confirm beach closure permits	6/1/12	
15-Prepare Monitoring & Safety Plans	10/1/12	1-7, 9-14
16-Analyze potential effects of barrier placement	9/1/12	7,12
17-Evaluate fish passage solutions	12/1/12	1-16

ATTACHMENT 5. SCHEDULE – SEASIDE GROUNDWATER BASIN AQUIFER STORAGE AND RECOVERY



ATTACHMENT 5. SCHEDULE – CITY OF MONTEREY – SEWER LINE REHABILITATION GRANT PROPOSAL

<p>The project consists of a joint effort between the Cities of Monterey and Pacific Grove to upgrade its aging sewer system. The work to be completed includes point spot repairs, pipe bursting, and open trench replacement.</p>			
ITEM	DESCRIPTION	CRITICAL DUE DATE	ESTIMATED DUE DATE
Schedule of work – assuming funding approval by June 1, 2011			
A	PLANNING REQUIREMENTS		
1	Draft Professional Service Agreement recognizing the City of Monterey as providing contractual services to City of Pacific Grove. Include indemnification agreement and each party's responsibilities.		06/15/2011
2	City of Monterey to prepare staff report to council with recommendation to approve sewer rehab project. Council to adopt a resolution approving project, dedicating matching funds to an account, and agreement to enter agreement with the state. City of Pacific Grove contractual services from City of Monterey, Entering financing agreement with the state, and securing funds for matching funds		06/15/2011
3	City of Pacific Grove to prepare staff report to council with recommendation to approve sewer rehab project. Council to adopt a resolution approving the project, dedicating matching funds to an account, and approval to enter agreement with the state. City of Pacific Grove will further propose to the City of Monterey Council, that the City of Monterey take the Lead in the project	07/05/2011	

4	City of Monterey to prepare staff report based on the proposal of Pacific Grove to take the lead in the project and adopt a Professional Services Agreement between the 2 jurisdictions outlining indemnification and both parties responsibilities.	07/19/2011	
5	Submit entire project CEQA documentation with Monterey as the lead agency and Pacific Grove a cooperating entity	09/13/2011	
6	Submit Complete Financing Agreement Application to State	09/13/2011	
7	State issues Preliminary Financing agreement commitment	09/27/2011	
8	Execute Finance agreement between State Water Resource Control Board and District	10/18/2011	
9	Finalize Design Plans & Specifications		11/16/2011
B	CONTRACTUAL		
1	Call for bids. Advertise project		11/16/2022
2	Open Bids	01/04/2012	
3	Submit Approval of Award Package (AOA) to State		01/06/2012
4	Issue AOA Approval	02/01/2012	
5	Council to award project	02/15/2012	
C	CONSTRUCTION		
1	Submit work order for the City of Monterey Capitol Projects division or use the on-call Project Management/Inspection Services.		02/17/2012
2	Initiate Construction (Notice-to-Proceed)	03/13/2012	
a)	CCTV pre-inspection	Prior to USA	
b)	USA - Underground Service Alert	Prior to spot repairs	
c)	spot repairs	Prior to bursting	
d)	protruding taps	Prior to bursting	
e)	pipe burst		04/21/2012
f)	Open cut replacement		04/21/2012
g)	CCTV post-inspection & punch list		05/10/2012
h)	Monitoring	Quarterly	
3	Amend Financing Agreement		05/24/2012
4	Submit Construction Status Reports		05/24/2012

5	Complete Construction		05/24/2012
D	COMPLIANCE PLANS		
1	GPS information for Project site and monitoring locations		09/13/2011
2	Copy of final CEQA documentation	Prior to agreement execution	09/13/2011
3	Project Assessment and Evaluation Plan (PAEP)		09/13/2011
4	Monitoring Plan (MP)		09/13/2011
5	Quality Assurance Project Plan (QAPP)		09/13/2011

EXHIBIT B - INVOICING, AND REPORTING PROVISIONS

A	INVOICING	Quarterly	
B	REPORTS	Quarterly	
	Progress Reports by the twentieth (20th) of the month following the end of the calendar quarter (March, June, September, and December)	Starting after signed agreement 10/18/2011	
	Annual Progress Summaries	12/20/2011, 12/20/2012	
	Draft Project Report	10/20/2012	
	Final Project Report	12/20/2012	

ATTACHMENT 5. SCHEDULE – CITY OF MONTEREY – SOLID WASTE REMOVAL TECHNOLOGY (FROM STORM WATER)

The project consists of the City of Monterey installing Solid Waste Removal Technology (storm water) systems. The work to be completed includes installation and monitoring.			
ITEM	DESCRIPTION	CRITICAL DUE DATE	ESTIMATED DUE DATE
EXHIBIT A - SCOPE OF WORK			
Assuming grant approval June 1,2011			
A	PLANNING REQUIREMENTS		
1	Update the 2006 plans for the storm water separators.		06/15/2011
2	City of Monterey to prepare staff report to council with recommendation to approve Implementation of Solid Waste Removal Technology (storm water) systems. Council to adopt a resolution approving project, dedicating matching funds to an account, and agreement to enter agreement with the state.		06/15/2011
3	Submit entire project CEQA documentation	08/17/2011	
4	Submit Complete Financing Agreement Application to State	08/17/2011	
5	State issues Preliminary Financing agreement commitment	09/01/2011	
6	Execute Finance agreement between State Water Resource Control Board and District	9/21/2011	
7	Finalize Design Plans & Specifications, obtain permits		11/30/2011
B	CONTRACTUAL		
1	Call for bids. Advertise project		11/30/2011

2	Open Bids		01/04/2012
3			
3	Submit Approval of Award Package (AOA) to State		01/11/2012
4	Issue AOA Approval	02/04/2012	
5	Council to award project	03/01/2012	
C	CONSTRUCTION		
1	Submit work order for the City of Monterey's Capitol Projects division or use the on-call Project Management/Inspection Services		03/15/2012
2	Initiate Construction (Notice-to-Proceed)		04/11/2012
a)	CCTV pre-inspection	Prior to USA	
b)	USA - Underground Service Alert	Prior to excavation	
e)	Open cut and install systems to Storm drain		04.13/2012
g)	CCTV post-inspection & punch list		05/26/2012
h)	Monitoring	Quarterly	
3	Amend Financing Agreement		06/10/2010
4	Submit Construction Status Reports		06/10/2010
5	Complete Construction		06/10/2010
D	COMPLIANCE PLANS		
1	GPS information for Project site and monitoring locations		10/05/2012
2	Copy of final CEQA documentation	Prior to agreement execution	08/17/2011
3	Project Assessment and Evaluation Plan (PAEP)		08/17/2011
4	Monitoring Plan (MP)		08/17/2011
5	Quality Assurance Project Plan (QAPP)		08/17/2011

EXHIBIT B - INVOICING, AND REPORTING PROVISIONS

A	INVOICING	Quarterly	6/1/12, 9/1/12, 12/1/12, 3/1/13
B	REPORTS	Quarterly	
	Progress Reports by the twentieth (20th) of the month following the end of the calendar quarter (March, June, September, and December)	12/20/11, 03/20/12, 06/20/12, 09/20/12	Starting after signed agreement
	Annual Progress Summaries	12/20/11, 12/20/12	
	Draft Project Report	10/20/2012	
	Final Project Report	12/20/12	

ATTACHMENT 5. SCHEDULE – CARMEL RIVER WATERSHED VOLUNTEER PROGRAM

2011							2012									2013									2014															
J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M					
Task 1: Administration - to be ongoing throughout three-year grant period.																																								
Task 2: Stakeholder & Partner Coordination - to be ongoing throughout three-year grant period.																																								
Task 3: Prepare QA/QC Plan & Monitoring																																								
Task 4: Assessment & Evaluation																																								
							Task 5: Volunteer/Intern Recruitment & Training																																	
							Task 6: Conduct Field Monitoring & Restoration																																	
						Task 7: Data Management & Analysis																																		
							Task 8: Reporting																																	
Task 2: Public Education, Outreach & Stewardship Promotion - to be ongoing throughout three-year grant period.																																								
J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M					
2011							2012									2013									2014															

ATTACHMENT 5. SCHEDULE – MICROBIAL SOURCE TRACKING

The project consists of a joint effort between the Cities of Monterey and Pacific Grove to Microbial Source Tracking project			
ITEM	DESCRIPTION	CRITICAL DUE DATE	ESTIMATED DUE DATE
EXHIBIT A - SCOPE OF WORK			
Assuming funding approval by June 1, 2011			
A	PLANNING REQUIREMENTS		
1	Draft Professional Service Agreement recognizing the City of Monterey as providing contractual services to City of Pacific Grove. Include indemnification agreement and each party's responsibilities.		06/15/2011
2	City of Monterey to prepare staff report to council with recommendation to approve Microbial Source Tracking project. Council to adopt a resolution approving project, dedicating matching funds to an account, and agreement to enter agreement with the state. City of Pacific Grove contractual services from City of Monterey, Entering financing agreement with the state, and securing funds for matching funds		07/05/2011
3	City of Pacific Grove to prepare staff report to council with recommendation to approve Microbial Source Tracking project. Council to adopt a resolution approving the project, dedicating matching funds to an account, and approval to enter agreement with the state. City of Pacific Grove will further propose to the City of Monterey Council, that the City of Monterey take the Lead in the project		07/06/2011

4	City of Monterey to prepare staff report based on the proposal of from Pacific Grove to take the lead in the project and adopt a Professional Services Agreement between the 2 jurisdictions outlining indemnification and both parties' responsibilities.	08/16/2011	
5	Submit Complete Financing Agreement Application to State	09/14/2011	
6	State issues Preliminary Financing agreement commitment	10/04/2011	
7	Execute Finance agreement between State Water Resource Control Board and City	11/01/2011	
8	Finalize Request for Proposal		12/14/2011
B	CONTRACTUAL		
1	Send out request for proposal		12/14/2011
2	Receive proposals		01/08/2012
3	Rate Proposals by qualifications		02/17/2012
4	Negotiate fee and confirm project scope with preferred consultant		03/08/2012
5	Submit Approval of Award Package (AOA) to State	03/08/2012	
6	Issued AOA Approval	03/28/2012	
7	Council to award contract	04/18/2012	
C	MICROBIAL SOURCE TRACKING		
1	Initiate Contract (Notice-to-Proceed)		05/17/2012
a)	Source test the three water sheds		11/16/2012
b)	Data analysis and out reach		11/16/2013
2	Monthly status reports	Monthly	
3	Complete contract work		12/14/2013
D	COMPLIANCE PLANS		
1	GPS information for Project and monitoring locations		As required
2	Project Assessment and Evaluation Plan (PAEP) defined in awarded contract	04/18/2012	Revised as required
3	Monitoring Plan (MP) defined in awarded contract	04/18/2012	Revised as required
4	Quality Assurance Project Plan (QAPP)	04/18/2012	Revised as

	defined in awarded contract		required
5	Implementation of any environmental mitigation or enhancements due to source testing results		As required

EXHIBIT B - INVOICING, AND REPORTING PROVISIONS

A	INVOICING	Quarterly	
B	REPORTS	Quarterly	
	Progress Reports by the twentieth (20th) of the month following the end of the calendar quarter (March, June, September, and December)	12/20/2011, 03/20/2012, 06/20/2012, 09/20/2012, 12/20/2012, 03/20/2013, 06/20/2013, 09/20/2013, 12/20/2013	Starting after executed agreement 06/01/2011
	Annual Progress Summaries	12/20/2011, 12/20/2012, 12/20/2013	
	Draft Project Report	10/20/2013	
	Final Project Report	12/20/2013	